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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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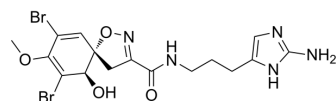
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Aerophobin-2

Cat. No.:	HY-130398
CAS No.:	87075-23-8
Molecular Formula:	C ₁₆ H ₁₉ Br ₂ N ₅ O ₄
Molecular Weight:	505.16
Target:	α -synuclein
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Aerophobin-2 is a bromine compound, which can be isolated from sponge *Verongia aerophoba*. Aerophobin-2 inhibits aggregation of α -synuclein (α -syn) and phosphorylated α -synuclein (pSyn), exhibits neuroprotective efficacy^[1].

REFERENCES

[1]. Prebble D W, et al. α -synuclein aggregation inhibitory activity of the bromotyrosine derivatives aerothionin and aerophobin-2 from the subtropical marine sponge *Aplysinella* sp[J]. *Results in chemistry*, 2022, 4: 100472.

Caution: Product has not been fully validated for medical applications. For research use only.

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